Application No.

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U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

categories of drawings: Black ink or Color (3 sets required).  Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) Pencil and non black ink not permitted. Fig(s) Photographs may not be mounted. 37 CFR 1.84(c) Photographs may not be mounted. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings. intertineations, folds, copy machine marks not accepted. Fig(s) All drawing sheets not an acceptable sizes: Sheet(s) Drawings sheets not an acceptable size. Fig(s) Top (7) Left (L) Right (R) Bottom (B) 6. VIEWS. 37 CFR 1.84(f): C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Views not labeled separately or properly. Fig(s) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)	he drawing(s) filed (insert date)	are:
1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).  Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) One (1) full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(c) Photographs must meet paper size requirements of 37 CFR 1.84(n). Scale not large enough to show mechanis without crowding when drawing is reducted size to two-thirds in reproduction. Fig(s)  3. TYPE OF PAPER. 37 CFR 1.84(c) Paper not flexible, strong, white, and durable. Fig(s) Erassures, alterations, overwritings, intertineations, folds, copy machine marks not accepted. Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21:0 cm by 29.7 cm (DIN size A4) or 21.6 cm by 27.9 cm (8 1/2x 11 inches) All drawing sheets not an acceptable size. Fig(s) Drawings sheets not as exceptable. Fig(s) Top 2.5 cm Left 2.5 cm Bottom 1.0 cm Margins not acceptable. Fig(s) Top 2.5 cm Left 2.5 cm Bottom (B) 6. VIEWS. 37 CFR 1.84(f): Acceptable margins: Top 2.5 cm Left 2.5 cm Bottom (B) 6. VIEWS. 37 CFR 1.84(f) REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Views not labeled separately or properly. Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)	Aapproved by the Draftsperson under 37CFR 1.84 of the Draftsperson under 37 CFR 1.84	or 1.152.
categories of drawings: Black ink or Color (3 sets required).  Color (3 sets required).  Color drawings are not acceptable until petition is granted. Fig(s) Pencil and non black ink not permitted. Fig(s) 2. PHOTOGRAPHS. 37 CFR 1.84(b) One (1) full-tone set is required. Fig(s) Photographs may not be mounted. 37 CFR 1.84(e) Photographs may not be mounted. 37 CFR 1.84(e) Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) 3. TYPE OF PAPER. 37 CFR 1.84(e) Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) 4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) or 21.6 cm by 27.9 cm (8 1/2x 11 inches) All drawing sheets not an acceptable size. Fig(s) Top (7) Left (L) Right (R) Bottom (B) 6. VIEWS. 37 CFR 1.84(h) Petitoria of the brief Description of the Drawings must likewise be changed. Views not labeled separately or properly. Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)	drawings are required.	7 01 1.172 for the reasons indicated below. Confected
Paper not flexible, strong, white, and durable. Fig(s) Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) 4. SIZE OF PAPER: 37 CFR 1.84(f): Acceptable sizes: 21.0 cm by 29.7 cm (DIN size A4) or 21.6 cm by 29.7 cm (BIN size A4) or 21.6 cm by 27.9 cm (8 1/2x 11 inches) All drawing sheets not the same size. Sheet(s) Drawings sheets not an acceptable size. Fig(s)  5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) 6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Views not labeled separately or properly. Fig(s) 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Solid black shading not permitted. Fig(s)  Numbers and reference characters not pla legible. Fig(s)  Fig(s) Figure legends are poor. Fig(s)  Numbers and reference characters not or the same direction as the view. 37 CFR 1.84(p)  Fig(s)  Lead (INES) Fig(s)  Numbers and reference characters not pla legible. Fig(s)  Numbers and reference characters not pla legible. Fig(s)  Fig(s)  Numbers and reference characters not pla legible. Fig(s)  Lead (INES)  Solid black shading not permitted. Fig(s)  Numbers and reference characters not pla legible. Fig(s)  Numbers and reference characters not pla legible. Fig(s)  Numbers and refer	1. DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).  Color drawings are not acceptable until petition is granted. Fig(s)  Pencil and non black ink not permitted. Fig(s)  2. PHOTOGRAPHS. 37 CFR 1.84(b)  One (1) full-tone set is required. Fig(s)  Photographs may not be mounted. 37 CFR 1.84(e)  Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s)  Poor quality (half-tone). Fig(s)	9. SCALE. 37 CFR 1.84(k)  Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction.  Fig(s)  10. CHARACTER OF LINES, NUMBERS, & LETTERS, 37 CFR 1.84(1)
Fig(s)  4. SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:  21.0 cm by 29.7 cm (DIN size A4) or 21.6 cm by 27.9 cm (8 1/2x 11 inches)  All drawing sheets not the same size.  Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  Margins not acceptable. Fig(s)  Top (T)  Right (R)  Reminder. Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.  Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Solid black shading not permitted. Fig(s)  12. NUMBERS, LETTERS, & REFERENC CHARACTERS. 37 CFR 1.84(p)  Numbers and reference characters not pla legible. Fig(s)  Figure legends are poor. Fig(s)  Numbers and reference characters not or the same direction as the view. 37 CFR 1.84(p)  Fig(s)  Numbers and reference characters not pla legible. Fig(s)  Numbers and reference characters not pla legible. Fig(s)  Fig(s)  Figure legends are poor. Fig(s)  Numbers and reference characters not pla legible. Fig(s)  Numbers and reference characters not or the same direction as the view. 37 CFR 1.84(p)  Fig(s)  Numbers and reference characters not pla legible. Fig(s)  Numbers and re	Paper not flexible, strong, white, and durable.  Fig(s)  Erasures, alterations, overwritings, interlineations,	vell defined, clean, durable, and black (poor line quality). Fig(s)  11. SHADING. 37 CFR 1.84(m)
Sizes:  21.0 cm by 29.7 cm (DIN size A4) or  21.6 cm by 27.9 cm (8 1/2x 11 inches)  All drawing sheets not the same size.  Sheet(s)  Drawings sheets not an acceptable size. Fig(s)  5. MARGINS. 37 CFR 1.84(g): Acceptable margins:  Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  Margins not acceptable. Fig(s)  Top (T)  Reflinder: Bottom (B)  6. VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.  Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  21. CHARACTERS. 37 CFR 1.84(p)  Numbers and reference characters not pla legible. Fig(s)  Numbers and reference characters not or the same direction as the view. 37 CFR 1.84(p)  Fig(s)  Numbers and reference characters not pla legible. Fig(s)  Numbers letters and reference characters not pla legible. Fig(s)  Numbers letters and reference characters not pla legible. Fig(s)  Numbers letters and reference characters not pla legible. Fig(s)  Numbers letters and reference characters not pla legible. Fig(s)  Numbers letters and reference characters not pla legible. Fig(s)  Numbers letters and reference characters not pla legible. Fig(s)	folds, copy machine marks not accepted.  Fig(s)	Solid black shading not permitted. Fig(s)
All drawing sheets not the same size.  Sheet(s) Drawings sheets not an acceptable size, Fig(s)  S. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Margins not acceptable. Fig(s) Top (T) Left (L) Right (R) Bottom (B) 6. VIEWS. 37 CFR 1.84(h) REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed. Views not labeled separately or properly. Fig(s) 7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3) Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Sheets not numbered consecutively, and in numbers beginning with number 1. Fig(s)  Selfac bading shown not appropriate. Fig(s)  Signal reference characters the same direction as the view. 37 CFR 1.84(p)  Lenglish alphabet not used. 37 CFR 1.84(p)  Numbers, letters and reference characters at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s)  Lead lines missing. Fig(s)  13. LEAD LINES. 37 CFR 1.84(q)  Lead lines missing. Fig(s)  Sheets not numbered consecutively, and in numbers beginning with number 1. Shee 15. NUMBERING OF VIEWS. 37 CFR 1.84  Views not numbered consecutively, and in numerals, beginning with number 1. Fig(s)  Surface shading shown not appropriate.  Fig(s)	sizes: 21.0 cm by 29.7 cm (DIN size A4) or	CHARACTERS. 37 CFR 1.84(p)  Numbers and reference characters not plain and
Drawings sheets not an acceptable size. Fig(s)  5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  Margins not acceptable. Fig(s)	All drawing sheets not the same size.	
6. VIEWS. 37 CFR 1.84(h)  REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.  Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  1.84(p)(3). Fig(s)  1.84(p)(3). Fig(s)  Lead lines missing. Fig(s)  14. NUMBERING OF SHEETS OF DRAW 37 CFR 1.84(t)  Sheets not numbered consecutively, and in numbers beginning with number 1. Sheets not numbered consecutively, and in numerals, beginning with number 1. Fig(s)  15. NUMBERING OF VIEWS. 37 CFR 1.84(h)(3)  Views not numbered consecutively, and in numerals, beginning with number 1. Fig(s)  Surface shading shown not appropriate.	5. MARGINS. 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm Margins not acceptable. Fig(s)	English alphabet not used. 37 CFR 1.84(p)(2)
correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.  Views not labeled separately or properly.  Fig(s)  7. SECTIONAL VIEWS. 37 CFR 1.84(h)(3)  Sectional designation should be noted with Arabic or Roman numbers. Fig(s)  Lead lines missing. Fig(s)  14. NUMBERING OF SHEETS OF DRAW 37 CFR 1.84(t)  Sheets not numbered consecutively, and in numbers beginning with number 1. Shee Views not numbered consecutively, and in numerals, beginning with number 1. Fig(s)  16. DESIGN DRAWINGS. 37 CFR 1.152  Surface shading shown not appropriate.  Fig(s)	6. VIEWS. 37 CFR 1.84(h)	
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	Sectional designation should be noted with	numerals, beginning with number 1. Fig(s)  16. DESIGN DRAWINGS. 37 CFR 1.152  Surface shading shown not appropriate.
		Solid black surface shading is not permitted except when used to represent the color black as well as
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	viewer July	Date 3/9/0/
Date 3/9/06	you have questions, Eg1 (703) 305-8404.	Attachment to Paper No.

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